

## EAST SEARCH

7/2/04

L#	Hits	Search String	Databases
L1	4	20020082779 or "20020155162"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	283	model with bone with (structur\$2 or mechanis\$2 or macrostructur\$2 or hierarchical)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	78	2 and ((structur\$2 or mechanis\$2 or macrostructur\$2 or hierarchical) with proper\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	10	2 and (bone with (external near2 force\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	14	2 and (predict\$3 with bone with (deform\$5 or fracture\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	69	2 and (bone with (reconstruct\$3 or prosthesis))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	15	(model with bone) and (bone with (external near2 force\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
		(model with bone) and (tension or compression or shear or bending or torsion or prestress or pinching or (cement near2 slippage))	
L8	1025	2 and (tension or compression or shear or bending or torsion or prestress or pinching or (cement near2 slippage))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	121	(model with bone with (viscoelastic or osteon))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L10	6	bone with (viscoelastic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	83	bone with (viscoelastic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L12	87	bone with (viscoelastic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L13	38	2 and (bone with (compact or cancellous))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L14	155	10 or 11 or 12 or 15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L15	133	16 and (viscoelastic or mechanical)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L16	78	17 and (collagen or mucopolysaccharide or hydroxyapatite or (bundle near2 orientation) or (o	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L17	29	17 and (angle-of-twist or (angle near2 twist) or torque or (strain near2 rate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L18	3	17 and (angle-of-twist with torque with (strain near2 rate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L19	3	17 and (angle-of-twist with torque with (hydroxyapatite))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L20	16	17 and (oskeleton with (collagen or mucopolysaccharide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L21	4	17 and (oskeleton with (((internal or external) with diameter) or height or length))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L22	15	17 and ("finite element")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L23	8	17 and (predict\$3 with bone with (deform\$5 or fracture\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L24	4	17 and (simulat\$3 with fracture\$1 with (stress or torque))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L25	54	17 and (bone with (reconstruct\$3 or prosthesis))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L26	2	17 and (angle-of-twist with (quasi-static near2 torsion\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L27	5	17 and (collagen with direction)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L28	10	17 and ("light microscopy" or "onfocal microscopy" or "x-ray diffraction")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L29	10	17 and ((secondary or alternate or longitudinal) with osteon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L30	3	17 and ((porosity near2 fluid\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L31	2	17 and (Ramgood near2 Osgood)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L32	4	17 and (oskeleton with (alternate or longitudinal) with laminae)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L33	4	17 and (simulat\$3 with fracture\$1 with ((stress) or torque))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L34	18	17 and (hydrolysis or hydroxyproline or hexosamine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L35	100	(bone with (oskeleton or viscoelastic)) and (viscoelastic or mechanical) and ((model with (visco	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L36	185	(2 and ((structur\$2 or mechanis\$2 or macrostructur\$2 or hierarchical) with proper\$3) or (bor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L37	12	oskeleton with (secondary or alternate or longitudinal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L38	21	model with bone with (microstructur\$2 or macrostructur\$2 or hierarchical)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB



US 20030217415 A1	Plasticized bone grafts and methods of making and using same	20031127 8/94.11
US 20030216899 A1	Multidirectional morphology and mechanics of osteonic lamellae	20031120 703/11
US 20030204204 A1	Method of securing body tissue	20031030 606/232
US 20030175251 A1	Method for achieving tissue changes in bone or bone-derived tissue	20030918 424/93.7
US 20030144743 A1	Osteoimplant and method for making same	20030731 623/23.63
US 20030135284 A1	Plasticized bone grafts and methods of making and using same	20030717 623/23.61
US 20030112921 A1	Methods and devices for analysis of x-ray images	20030619 378/54
US 20030083752 A1	Plasticized bone and soft tissue grafts and methods of making and using same	20030501 623/23.63
US 20030078669 A1	Compliant tibial tray assembly	20030424 623/20.32
US 20030074172 A1	Method and apparatus for a head injury simulation system	20030417 703/11
US 20030074081 A1	Non-uniform porosity tissue implant	20030417 623/23.5
US 20030065399 A1	Biaxial core compression	20030403 623/23.11
US 20030055431 A1	Bone cutting assembly	20030320 606/80
US 20030055316 A1	Endoscopic bone debridement	20030320 600/114
US 20030032586 A1	COMPOSITIONS FOR MORPHOGEN-INDUCED OSTEOGENESIS	20030213 514/12
US 20020177785 A1	Tissue collection apparatus	20021128 600/562
US 20020165616 A1	Resorbable bone replacement and bone formation material	20021107 623/23.56
US 20020161300 A1	Ultrasound measurement techniques for bone analysis	20021031 600/449
US 20020160032 A1	Manufacture of bone graft substitutes	20021031 424/423
US 20020155162 A1	Modeling viscoelastic torsional properties of osteons	20021024 424/549
US 20020151978 A1	Skeletal implant	20021017 623/17.12
US 20020133148 A1	Bone-treatment instrument and method	20020919 606/34
US 20020120345 A1	Plasticized soft tissue grafts, and methods of making and using same	20020829 623/23.61
US 20020082779 A1	System and method for modeling bone structure	20020627 702/19
US 20020062154 A1	Non-uniform porosity tissue implant	20020523 623/23.76
US 20020022846 A1	Method for fusing bone during endoscopy procedures	20020221 606/86
US 20010041916 A1	Method of securing body tissue	20011115 606/232
US 20010034556 A1	Plasticized bone grafts, and methods of making and using same	20011025 623/23.63
US 20010027278 A1	Ultrasonic and growth factor bone-therapy: apparatus and method	20011004 601/2
US 20010007957 A1	Method and apparatus for segmental bone replacement	20010712 623/23.17
US 6712855 B2	Compliant tibial tray assembly	20040330 623/20.34
US 6692532 B1	Bone repair composite material	20040217 623/23.51
US 6656184 B1	Bone screw with helical spring	20031202 606/73
US 6652818 B1	Implant sterilization apparatus	20031125 422/295
US 6652473 B2	Ultrasonic and growth factor bone-therapy: apparatus and method	20031125 601/1
US 6635073 B2	Method of securing body tissue	20031021 606/232
US 6630153 B2	Manufacture of bone graft substitutes	20031007 424/422
US 6622731 B2	Bone-treatment instrument and method	20030923 128/898
US 6613278 B1	Tissue pooling process	20030902 422/33
US 6613088 B1	Coated ophthalmic and implantable devices and methods for producing same	20030902 623/6.62
US 6607561 B2	Biaxial core compression	20030819 623/23.11
US 6569200 B2	Plasticized soft tissue grafts, and methods of making and using same	20030527 623/13.11
US 6547794 B2	Method for fusing bone during endoscopy procedures	20030415 606/86
US 6544289 B2	Plasticized bone grafts, and methods of making and using same	20030408 623/23.61
US 6508841 B2	Method and apparatus for segmental bone replacement	20030121 623/23.12
US 6414320 B1	Composition analysis by scanning femtosecond laser ultraprobing (CASFLU).	20020702 250/425
US 6293970 B1	Plasticized bone and soft tissue grafts and methods of making and using same	20010925 623/23.61

US 6287310 B1	Fasteners having coordinated self-seeking conforming members and uses thereof	20010911 606/63
US 6283997 B1	Controlled architecture ceramic composites by stereolithography	20010904 623/16.11
US 6231528 B1	Ultrasonic and growth factor bone-therapy: apparatus and method	20010515 601/2
US 6213958 B1	Method and apparatus for the acoustic emission monitoring detection, localization, and classi	20010410 600/586
US 6203573 B1	Method of making biodegradable implant material and products made therefrom	20010320 623/16.11
US 6197065 B1	Method and apparatus for segmental bone replacement	20010306 623/23.17
US 6156068 A	Method of resurfacing a femoral condyle	20001205 623/18.11
US 6013853 A	Continuous release polymeric implant carrier	20000111 424/423
US 6007496 A	Syringe assembly for harvesting bone	19991228 600/565
US 5986169 A	Porous nickel-titanium alloy article	19991116 424/422
US 5882351 A	Fasteners having coordinated self-seeking conforming members and uses thereof	19990316 606/63
US 5876452 A	Biodegradable implant	19990302 623/23.72
US 5863297 A	Moldable, hand-shapable biodegradable implant material	19990126 623/17.18
US 5732469 A	Prosthesis and a method of making the same	19980331 29/896.6
US 5718590 A	Method for keyboard training	19980217 434/227
US 5626429 A	Keyboard arrangement to maximize one-handed typing speed and training for engineering an	19970506 400/487
US 5496372 A	Hard tissue prosthesis including porous thin metal sheets	19960305 623/23.54
US 5489306 A	Graduated porosity implant for fibro-osseous integration	19960206 623/23.55
US 5422376 A	Synthetic viscoelastic material for ophthalmic applications	19950606 514/781
US 5282861 A	Open cell tantalum structures for cancellous bone implants and cell and tissue receptors	19940201 623/23.51
US 5211661 A	Artificial living body composite material	19930518 623/23.56
US 5141510 A	Structure of artificial bone material for use in implantation	19920825 623/23.56
US 5098434 A	Porous coated bone screw	19920324 606/73
US 5052930 A	Dental implant and method of implantation	19911001 433/173
US 5002488 A	Dental implants with resorption preventing means	19910326 433/169
US 4959064 A	Dynamic tension bone screw	19900925 606/65
US 4947502 A	Method of making a dynamic tension bone screw	19900814 470/9
US 4815454 A	Apparatus and method for injecting bone cement	19890328 606/94
US 4722870 A	Metal-ceramic composite material useful for implant devices	19880202 428/621
US 4673407 A	Joint-replacement prosthetic device	19870616 623/20.33
US 4621100 A	Treatment of osteoporosis with prostaglandins	19861104 514/573
US 4491987 A	Method of orthopedic implantation and implant product	19850108 623/23.59
US 4462394 A	Intramedullary canal seal for cement pressurization	19840731 606/94
US 4309488 A	Implantable bone replacement materials based on calcium phosphate ceramic material in a n	19820105 428/547
US 4229841 A	Wrist prosthesis	19801028 623/21.12
US 3754338 A	SPINAL COLUMN SIMULATOR	19730828 434/274
WO 2060347 A2	MODELING VISCOELASTIC TORSIONAL PROPERTIES OF OSTEONS	20020808 81
WO 200260347 A	Model of compact adult bone comprises viscoelastic properties of at least one type of second	20020812 44
US 6007496 A	Syringe assembly for harvesting bone	19991228
WO 9817199 A	Coated ophthalmic and implantable device(s) - have coating deposited by magnetron sputteri	19980430
DE 4222763 A	Implant for use as a stopper for bone marrow or in joint-replacement - comprises an elastic, v	19940113

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